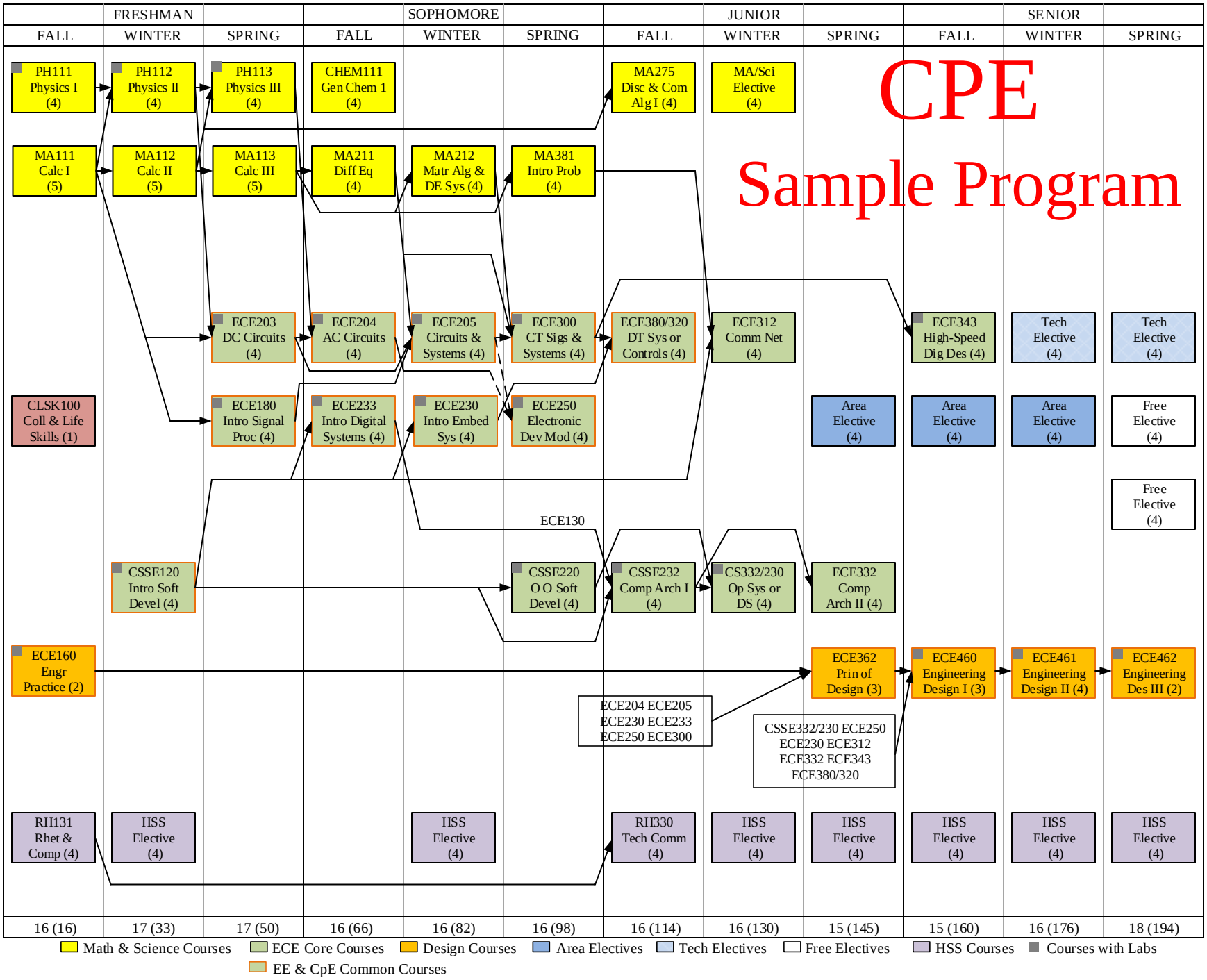CPE Sample Program